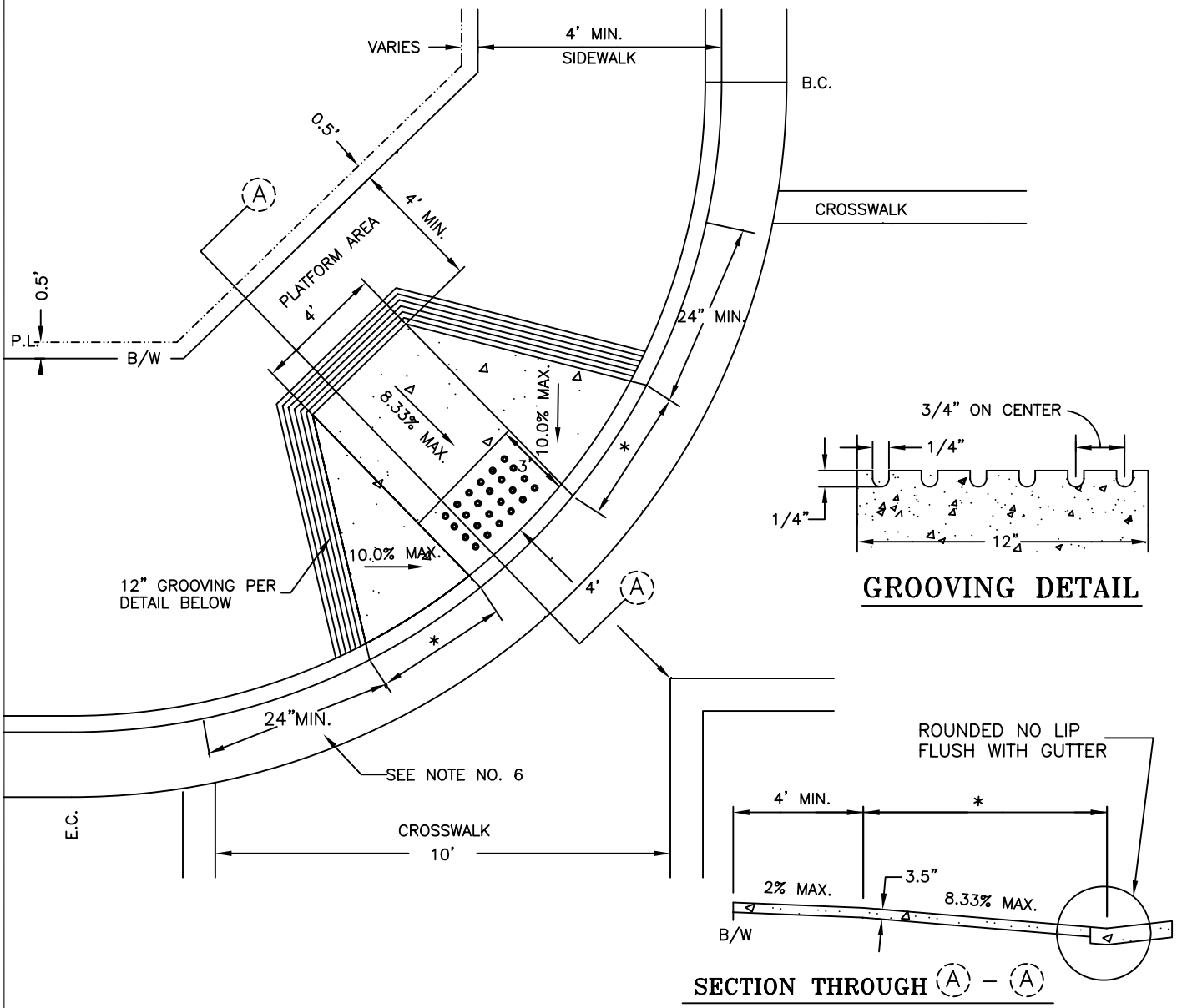

GROOVING DETAIL

SECTION THROUGH (A) – (A)

* TO BE DETERMINED BY FLARE SLOPE, CURBFACE HEIGHT AND SLOPE AROUND RETURN

NOTES:

1. TRANSITIONS FROM RAMPS AND LANDING TO WALK, GUTTERS OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES.
2. SURFACE OF CURB RAMP AND FLARED SIDES SHALL HAVE BROOM FINISH TRANSVERSE TO PATH OF TRAVEL AND SHALL BE OF CONTRASTING FINISH TO THAT OF ADJACENT SIDEWALK.
3. RAMP SLOPE SHALL NEVER EXCEED 8.33%.
4. WHEN THE RAMP HAS A SLOPE LESS THAN 1:15 (6.7% SLOPE), DETECTABLE WARNING DEVICES SHALL BE REQUIRED ON THE FULL WIDTH AND DEPTH OF RAMP WITHIN THE GROOVED BORDERS, EXCLUDING THE FLARED SIDES, PER CHAPTER 11B OF THE CALIFORNIA BUILDING CODE. SEE P.W. STD. P–86.
5. THE SLOPE OF ADJOINING GUTTERS, ROAD SURFACE OR ACCESSIBLE ROUTE WITHIN 4' OF THE BOTTOM OF THE RAMP SHALL NOT EXCEED 5% SLOPE.
6. THERE SHALL BE A SEGMENT OF STRAIGHT CURB, AT LEAST 24" LONG ON EACH SIDE OF THE CURB RAMP. THESE CURBS SHALL ALSO BE WITHIN THE MARKED CROSSWALK.
7. PROVIDE GROOVED BORDER 12" WIDE AT THE LEVEL SURFACE OF THE SIDEWALK ALONG THE TOP AND EACH SIDE APPROX. 3/4" ON CENTER, 1/4" DEEP;1/4" WIDE.
8. PROVIDE LEVEL LANDING OF AT LEAST 48" ON UPPER END AND OVER FULL WIDTH OF RAMP.
9. THE 4' CLEAR SPACE AT BOTTOM OF RAMP SHALL BE WITHIN THE MARKED CROSSINGS.
10. RAMP SHALL BE MINIMUM OF 4' WIDE AND SHALL LIE GENERALLY IN A SINGLE SLOPED PLANE WITH A MINIMUM OF SURFACE WARPING AND CROSS SLOPE.
11. THE FLARED SIDE SHALL NOT EXCEED 10% SLOPE.
12. CURB RAMPS SHALL BE LOCATED OR PROTECTED TO PREVENT THEIR OBSTRUCTION BY PARKED CARS.
13. THE DETECTABLE WARNING SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT–ON–DARK OR DARK–ON–LIGHT. THE MATERIAL USED SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE.

DIAGONAL CURB RAMP

(USE ONLY WHEN NECESSARY)

REF. & REV.
NOV., 2007

CITY OF FRESNO

P–28